

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092122\
 Data File : BN021873.D
 Acq On : 22 Sep 2022 20:33
 Operator : CG/JU
 Sample : N4706-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB8J9

Quant Time: Sep 23 02:11:50 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 00:20:21 2022
 Response via : Initial Calibration

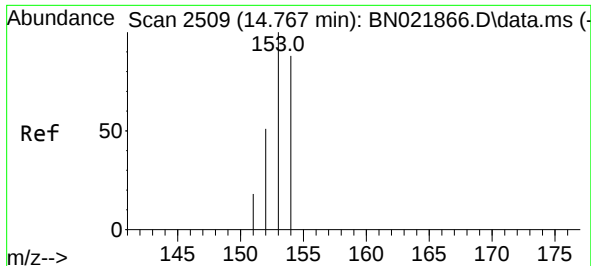
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	5116	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	16980	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.707	164	10349	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.456	188	19424	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.653	240	12050	0.400	ng/ul	# 0.00
23) Perylene-d12	24.161	264	9675	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.359	96	26649	4.234	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.467	152	7338	0.273	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	16634	0.371	ng/ul	0.00
Target Compounds						
					Qvalue	
11) Acenaphthene	14.768	153	1238	0.034	ng/ul	86
12) Fluorene	15.753	166	1183	0.029	ng/ul#	76
16) Anthracene	17.591	178	2807	0.055	ng/ul#	61
19) Fluoranthene	19.515	202	1560	0.028	ng/ul#	1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Sep 23 02:11:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 00:20:21 2022
Response via : Initial Calibration

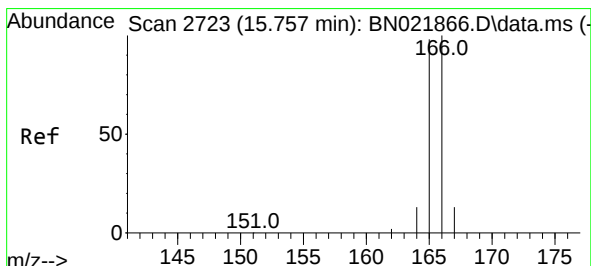
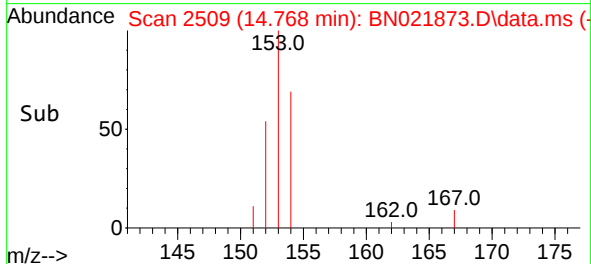
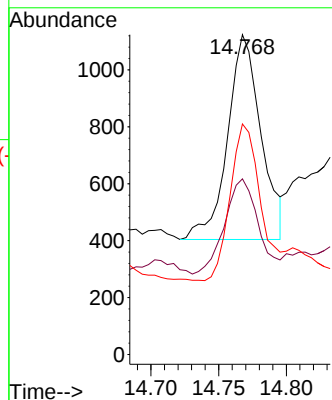
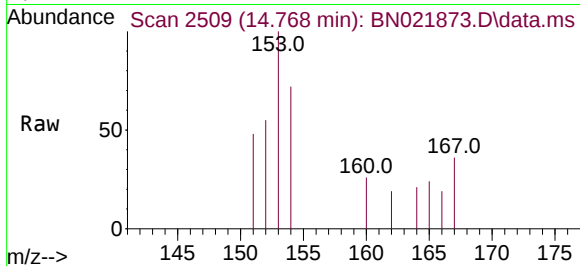




#11
Acenaphthene
Concen: 0.034 ng/ul
RT: 14.768 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN021873.D
Acq: 22 Sep 2022 20:33

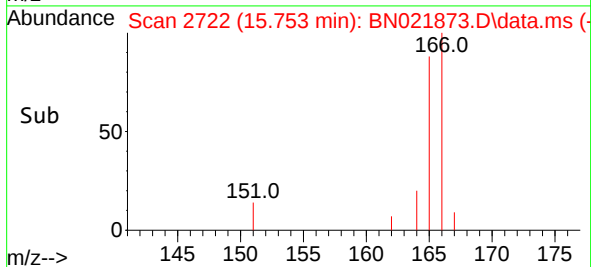
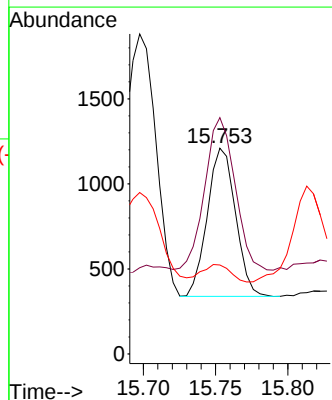
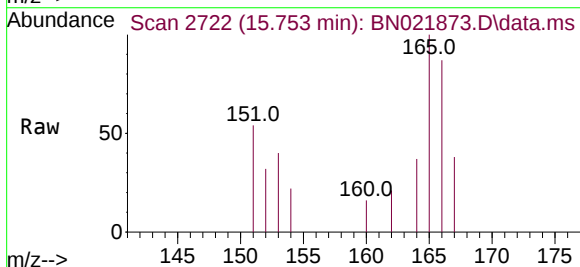
Instrument :
BNA_N
ClientSampleId :
CB8J9

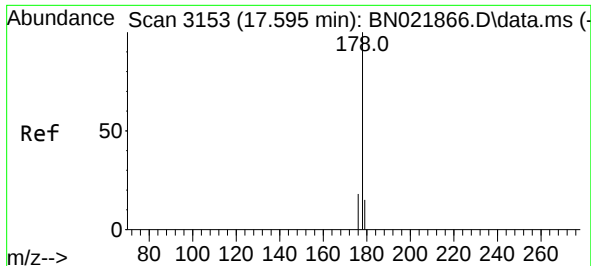
Tgt Ion:153 Resp: 1238
Ion Ratio Lower Upper
153 100
152 54.9 40.2 60.4
154 72.1 70.7 106.1



#12
Fluorene
Concen: 0.029 ng/ul
RT: 15.753 min Scan# 2722
Delta R.T. -0.005 min
Lab File: BN021873.D
Acq: 22 Sep 2022 20:33

Tgt Ion:166 Resp: 1183
Ion Ratio Lower Upper
166 100
165 114.9 78.6 117.8
167 43.2 11.8 17.6#

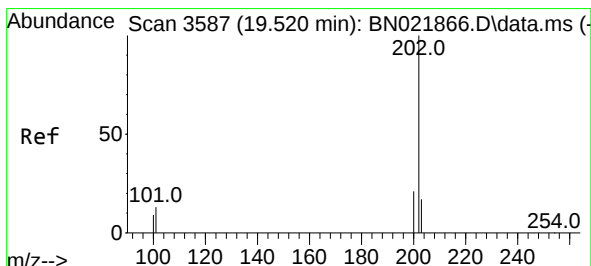
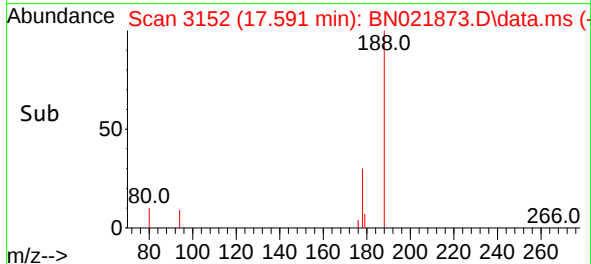
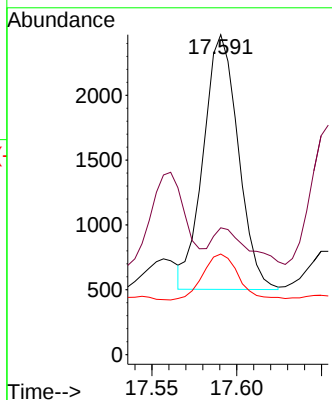
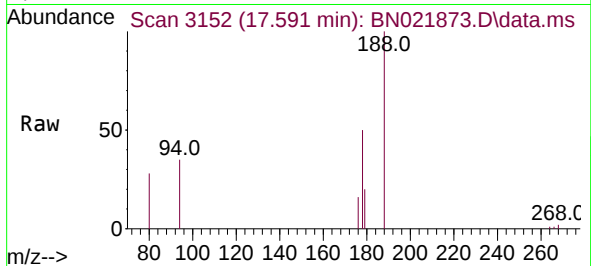




#16
 Anthracene
 Concen: 0.055 ng/ul
 RT: 17.591 min Scan# 3153
 Delta R.T. -0.004 min
 Lab File: BN021873.D
 Acq: 22 Sep 2022 20:33

Instrument :
 BNA_N
 ClientSampleId :
 CB8J9

Tgt Ion:178 Resp: 2807
 Ion Ratio Lower Upper
 178 100
 179 39.6 12.9 19.3#
 176 31.4 15.9 23.9#



#19
 Fluoranthene
 Concen: 0.028 ng/ul
 RT: 19.515 min Scan# 3586
 Delta R.T. -0.000 min
 Lab File: BN021873.D
 Acq: 22 Sep 2022 20:33

Tgt Ion:202 Resp: 1560
 Ion Ratio Lower Upper
 202 100
 101 72.8 10.0 15.0#
 100 37.0 8.0 12.0#

